



SEQUENCE LISTING

<210> SEQ ID NO 1
 <211> LENGTH: 135
 <212> TYPE: PRT
 <213> ORGANISM: *Pseudomonas pseudoalcaligenes* strain JS45

<400> SEQUENCE: 1

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Met Gln Thr Tyr Leu Phe Ala Ser Gly Leu Val Leu Phe Leu Leu Gly
1           5           10           15

Leu Val Thr Gly Leu Leu Val Pro Val Ser Lys Asn Pro Arg Met Gly
          20           25           30

Val Ala Gly His Leu Gln Gly Met Thr Asn Gly Pro Leu Leu Ile Ile
          35           40           45

Ala Gly Leu Leu Trp Pro Tyr Leu Glu Leu Pro Asp Ala Trp Gln Leu
          50           55           60

Ala Thr Phe Trp Leu Leu Ile Tyr Gly Thr Tyr Ala Asn Trp Leu Gly
65           70           75           80

Val Gln Leu Ala Ala Leu Trp Gly Ala Gly Ala Lys Leu Ala Pro Ile
          85           90           95

Ala Ala Gly Glu His Arg Ser Thr Pro Leu Lys Glu Arg Val Val Thr
          100          105          110

Phe Leu Leu Phe Ser Leu Ile Pro Ala Met Phe Ala Ala Pro Ile Ile
          115          120          125

Leu Leu Ile Gly Ile Leu Arg
          130          135

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<210> SEQ ID NO 2
 <211> LENGTH: 164
 <212> TYPE: PRT
 <213> ORGANISM: *Pseudomonas pseudoalcaligenes* strain JS45

<400> SEQUENCE: 2

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Met Thr Leu His Thr Pro Ser Thr Asp Ala Pro Leu Ala Arg Arg Leu
1           5           10           15

Leu Gln Leu Gly Ile Ala Leu Phe Leu Leu Gly Leu Leu Thr Gly Phe
          20           25           30

Leu Leu Pro Met Met Ala Asn Pro Arg Val Gly Leu Ser Ser His Leu
          35           40           45

Glu Gly Val Leu Asn Gly Met Phe Leu Leu Ala Leu Gly Leu Met Trp
          50           55           60

Pro Gln Leu Ser Leu Gly Thr Gly Ala Arg Lys Ala Ala Phe Gly Phe
65           70           75           80

Ala Val Tyr Gly Thr Tyr Ala Asn Trp Leu Ala Thr Leu Leu Ala Gly
          85           90           95

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Phe Trp Gly Ala Gly Gly Arg Met Met Pro Ile Ala Ala Gly Gly His
100 105 110

Thr Gly Thr Ala Ala Gln Glu Gly Leu Ile Ala Phe Ala Leu Ile Ser
115 120 125

Leu Ser Leu Ser Met Leu Val Val Cys Ala Leu Ala Leu Trp Gly Leu
130 135 140

Arg Ser Ala Pro Ala Arg Arg Asn Thr Asp Ala Pro Ala Ala Gly Pro
145 150 155 160

Gln Pro Ala Ala